

**State of Utah****Department of
Natural Resources**

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Executive Director

**Division of
Oil, Gas & Mining**

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March 14, 2007

Charles Reynolds, Resident Agent
Co-Op Mining Company
P.O. Box 1245
Huntington, Utah 84528

Subject: Loadout Expansion, Task ID #2739, Co-Op Mining Company, Bear
Canyon Mine, C/015/0025

Dear Mr. Reynolds:

The above-referenced amendment has been reviewed. There are deficiencies that must be adequately addressed prior to approval. A copy of our deficiency list is enclosed for your information. The deficiencies are followed with the reviewer's initials: [PWB] Priscilla Burton, [JCH] Joe Helfrich, [WHW] Wayne Western, [JDS] Jim Smith. Specific questions regarding these deficiencies may be directed to these individuals. In order for us to continue to process your application, please respond to these deficiencies by April 16, 2007.

If you have any questions, please call me at (801) 538-5286, Jim Smith at (801) 538-5262, or Wayne Western at (801) 538-5263.

Sincerely,

D. Wayne Hedberg
Permit Supervisor

an
Enclosure
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DEFICIENCY LIST
Task ID #2739

R645-301-120, Appendix 5-Q is included with the hard copy, but the discs do not contain a copy of that appendix: the Permittee needs to assure Appendix 5-Q is included with all final copies. [JDS]

R645-301-412.200, The county road agreement (referenced on page 5F-5) must be included in the MRP, because this document establishes whether the road remains for the post mining land use, which has implications on the reclamation cut/fill balances. • A statement from the landowner concerning the retention of the access road during final reclamation is requested. [PWB]

645-301-512.250, The Permittee must have all maps and cross section that show the designs for the roads associated with the truck loadout expansion certified by a registered professional engineer. For examples cross sections TS-5 + 400 to TS-5 + 800 were not certified. [WHW]

R6545-301-521.190, The Permittee must update Table 1-4 to show the addition of 0.05 disturbed acres. In addition, the Permittee must also include a table that shows the permitted acres and the subtotal for federal, State and fee lands. [WHW]

R645-301-526, The Permittee must update Appendix 5-A to show when conveyors and other facilities were added and removed because of the coal loadout modification. [WHW]

R645-301-528.320 and R645-301-528.332, The Permittee must show that the coal loadout road and all associated structures that are constructed with coal mine waste meet the requirements for coal mine waste handling and storage and refuse piles. Note: cross sections TS-5 + 400 to TS-5 + 800 show that coal mine waste will be used in the construction of the coal loadout road. [WHW]

R645-301-534.130, The Permittee must address how the Bear Canyon Haul Road will meet the minimum static safety factor of 1.3. The Division needs to make a finding that the road will meet the 1.3 safety factor and this information is not provided in the amendment. [WHW]

R645-301-534.140, The Permittee must include a reclamation plan for the roads associated with the Bear Canyon Haul Road that include a plan for placing a minimum of four feet of material over the coal mine waste and the fracturing of the concrete pads. [WHW]

R645-301-830.100, The Permittee must incorporate the Division's reclamation cost estimate into the MRP. [WHW]

R645-301-830.200, The Permittee must increase the bond to a minimum of \$2,187,000. [WHW]